

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA2033NM

This Certificate issued to Southeast Aero-Tek
347 Williams Point Boulevard
Cocoa, Florida 32927

FAA CANCELLED
By 1143 Date 3/10/2006

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b* of the Civil Air Regulations. * Certification basis is set forth on Type Certificate Data Sheet A3WE

Original Product Type Certificate Number : A3WE

Make : BOEING

Model : 727-2M7

STC Surrender processed:

Approval by: Melvin Taylor
Melvin Taylor, ATL ACO Manager

Date: 12/1/2009

Description of Type Design Change: Installation of an auxiliary fuel system in the forward baggage compartment in accordance with FAA approved Winters Aircraft Engineering Company Master Drawing List Number 2800700, Revision "P", dated July 20, 1983, or later approved revisions. FAA approved Airplane Flight Manual Supplement No. 1113, dated April 9, 1984, or later FAA approved revisions, is required as part of this installation.

Limitations and Conditions: The conditions and limitations of Type Certificate Data Sheet A3WE apply except as outlined on Page 3 of the STC. A copy of this STC must be included in the permanent records of each airplane modified in accordance with the STC. This approval should not be incorporated in any aircraft of these specific models unless it is determined that the interrelationship between this change and any previously approved configuration will not introduce any adverse effect on the airworthiness of that aircraft. If the holder agrees to permit another person to use this certificate to alter the project, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : May 20, 1982

Date reissued : Oct. 15, 1989; Jul. 16, 1997;
Jan. 5, 2000; May 3, 2000

Date of issuance : April 17, 1984

Date amended :



By direction of the Administrator

Sharon Kennedy
(Signature)

Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate

(Continuation Sheet)

Number SA2033NM

Date of Application: May 20, 1982
Date of Issuance: April 17, 1984
Date Reissued: October 15, 1989, July 16, 1997, January 5, 2000
May 3, 2000

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

SUPPLEMENTAL TYPE CERTIFICATE DATA SHEET NO. SA1350NM

This data sheet, which is part of Supplemental Type Certificate SA2033NM, prescribes conditions and limitations under which the product for which the Supplemental Type Certificate was issued meets the airworthiness requirements of the Civil Air Regulations.

Supplemental Type Certificate Holder: Southeast Aero-Teik
347 Williams Point Boulevard
Cocoa, Florida 32927

1-Model 727-200 Transport Category Aircraft Modified in accordance with STC SA2033NM

Maximum Cabin and Cargo Loading: See Winters Aircraft Engineering Company Weight and Balance Supplement Report No. 1111

| | <u>Tank</u> | <u>Gallons</u> | <u>Usable</u> <u>Pounds*</u> | <u>Arm - in</u> |
|--------------------------|-------------|----------------|---------------------------------|-----------------|
| Auxiliary Fuel Capacity: | Forward | 1242.0 | 8323 | + 597.94 |
| Unusable Auxiliary | Forward | 1.0 | 7 | + 537.94 |

* Fuel weights based on Fuel density of 6.7 lb./gal.

Configuration

Eligibility: Accomplishment of this modification requires installation of Republic Airlines Supplemental Type Certificate SA3564WE per Republic Master Drawing List RW2800050, Revision "K", or later FAA approved revisions identified as applicable to STC SA2033NM.

- END -

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.